



WOOL PRODUCTION AND UTILISATION

1973 - 74

**AUSTRALIAN
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WOOL PRODUCTION AND UTILISATION, AUSTRALIA
1973-74

CONTENTS

Table		Page
..	Explanatory Notes	3
	I. Summary	
1.	Summary of statistics of wool production and utilisation : Australia, 1969-70 to 1973-74	3
	II. Detailed Tables of Wool Production and Utilisation	
2.	Sheep and lambs shorn, production of shorn wool and average fleece weight States, 1969-70 to 1973-74	4
3.	Wool production : States, 1969-70 to 1973-74	4
4.	Exports of raw wool according to principal countries of consignment : Australia, 1969-70 to 1973-74	5
5.	Exports of raw and semi-processed wool : Australia, 1969-70 to 1973-74	5
6.	Imports of raw and semi-processed wool : Australia, 1969-70 to 1973-74	6
7.	Wool selling brokers' receivals, disposals and stocks of new season's wool : Australia, 1969-70 to 1973-74	6
8.	Stocks of raw and semi-processed wool : Australia, at 30 June 1970 to 1974	6
9.	Consumption of raw wool : Australia, 1969-70 to 1973-74	6
10.	Supplies and utilisation of raw wool : Australia, 1969-70 to 1973-74	7
11.	Consumption of processed wool : Australia, 1969-70 to 1973-74	7
12.	Supplies and utilisation of raw and semi-processed wool : Australia, 1969-70 to 1973-74	7
	III. World Production and Consumption of Raw Wool	
13.	Estimated world production of raw wool, 1969-70 to 1973-74	9
14.	Estimated world consumption of raw wool, 1969 to 1973	9
	IV. Wool Yields and Conversion Factors, Australia	
..	General notes	11
15.	Wool yields and conversion factors : Australia, 1969-70 to 1973-74	13
16.	Factors to convert tops and yarn to greasy, scoured and clean bases : Australia, 1969-70 to 1973-74	13
	V. Appendix	
17.	Rural holdings classified according to area and size of sheep flock, States, 31 March 1974	14
18.	Rural holdings classified according to size of sheep flock, States, 31 March 1973 and 1974	21
	Graphs	
	Production and exports of raw wool : Australia, 1969-70 to 1973-74	8
	Consumption of processed wool : Australia, 1969-70 to 1973-74	8
	Estimated world production of raw wool, 1973-74	10

NOTE: *Inquiries concerning these statistics may be made by telephoning Mr T. D. Bain on Canberra 52 6434 or, in each State capital, by telephoning the office of the Australian Bureau of Statistics.*

EXPLANATORY NOTES

This bulletin contains statistics of numbers of sheep shorn, wool production and utilisation for 1973-74 and comparisons with earlier years. Attention is drawn especially to the two series of calculations on Australian wool consumption shown in tables throughout this bulletin. The first, Consumption of Raw Wool, measures consumption in terms of scoured wool used by mills (on the woollen and worsted systems) and for the manufacture of felt (including hats) (e.g. see Table 9); this series has been included mainly for the purpose of comparisons with similar data published for many overseas countries. The other series shown, Consumption of Processed Wool, is calculated from the usage of woollen and worsted yarn (including wool and other fibre mixtures) and scoured wool for felt manufacture (including hats) (e.g., see Table 11); it is considered to be a more satisfactory measure of Australian wool consumption, principally because allowance is made for significant quantities of wool tops exported. However, both series relate to consumption of wool by the wool textile industry, and should not be used as measures of consumption in terms of retail purchases. It has not been possible to estimate wool consumption at the retail level because of the impracticability of obtaining reliable data concerning the wool content of the multiplicity of woollen and worsted piece-goods and finished articles exported and imported and held as stocks by manufacturers, wholesalers and retailers.

To correspond with the two series relating to wool consumption, wool exports and imports are also expressed in total in two series, namely, Raw Wool and Total Wool (raw wool plus semi-processed wool). Wool exported on skins is included in raw wool exports.

For the purposes of this publication, unless otherwise stated, raw wool is greasy, slip, scoured and/or carbonised wool. Semi-processed wool includes wool tops, woollen and worsted yarn and unprocessed felt. Wool processors include scourers, carbonisers, top makers, yarn spinners and fellmongers.

The statistics are shown, mainly in terms of 'greasy basis' (Greasy equivalent weight).

Provision in these statistics for the production and usage of the by-products of carding, combing and spinning (noils, fettlings and waste) presents a special problem and the method of treatment of these by-products is described under Section IV - Wool Yields and Conversion Factors, (1) General Notes.

Symbols and other usages

n.a. - not available

p - preliminary. Subject to revision

.. - Nil or less than half the final digit shown or not applicable.

Any discrepancies between totals and sums of components in tables are due to rounding.

I. SUMMARY

The principal statistics of Australian wool production and utilisation for the years 1969-70 to 1973-74 are summarised in the following table. The differences between total production and the sum of exports and consumption are accounted for principally by changes in stocks and imports, particulars of which will be found in the detailed tables in Section II.

The estimates of wool consumption shown represent usage by the Australian wool textile industry, measured in the terms described by footnotes (d) and (e). As mentioned in the explanatory notes, above, the figures do not necessarily illustrate accurately trends in retail consumption of wool, principally because no allowance has been made for the wool content of changes in stocks, and of exports and imports of woollen and worsted piece-goods and finished articles. Imports of woollen and worsted piece-goods vary considerably from year to year.

TABLE I. - SUMMARY OF STATISTICS OF WOOL PRODUCTION AND UTILISATION: AUSTRALIA
(million kg greasy basis)

Year ended 30 June	Total wool production (a)	Exports of wool (b)		Consumption of wool	
		Raw (b)	Total (c)	Raw (d)	Processed (e)
1970	925.8	857.2	876.4	58.2	35.3
1971	890.4	785.0	802.3	60.2	36.5
1972	881.7	851.5	870.7	55.3	41.3
1973	735.2	805.0	822.5	56.9	38.6
1974p	700.8	583.1	594.3	44.6	36.1

(a) Includes wool exported on skins. (b) Greasy, slip, scoured and carbonised wool. (c) Raw wool plus wool tops and woollen and worsted yarn. (d) Measured as scoured wool used on the woollen and worsted systems and for the manufacture of felt (including hats). (e) Measured as woollen and worsted yarn used for weaving and knitting and scoured wool used for manufacture of felt (including hats).

II. DETAILED TABLES OF WOOL PRODUCTION AND UTILISATION

TABLE 2. - SHEEP AND LAMBS SHORN, PRODUCTION OF SHORN WOOL AND AVERAGE FLEECE WEIGHT

Year ended 30 June	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia (a)		
	Sheep and lambs						Sheep	Lambs	Sheep and lambs
	NUMBER SHORN ('000)								
1970	72,874	39,192	18,141	21,954	35,530	4,792	156,763	35,982	192,745
1971	71,720	40,753	15,139	21,682	37,132	4,806	157,717	33,784	191,502
1972	66,109	38,819	14,974	21,123	38,115	4,606	152,233	31,733	183,967
1973	52,337	33,613	13,300	18,156	33,600	4,251	130,013	25,398	155,411
1974p	49,013	30,548	12,929	18,147	35,763	4,101	123,844	26,786	150,631
SHORN WOOL (INCLUDING CRUTCHINGS) PRODUCED (million kg greasy basis)									
1970	318.7	160.0	78.9	115.7	143.5	19.4	781.8	55.7	837.4
1971	292.9	163.3	66.4	106.3	151.1	19.2	748.3	52.0	800.3
1972	260.2	151.7	69.4	109.0	168.9	18.6	728.4	50.1	778.5
1973	205.9	129.1	61.4	92.4	138.2	16.0	606.7	36.9	643.6
1974p	202.7	129.2	58.4	95.3	142.1	16.0	603.1	41.2	644.3
AVERAGE FLEECE WEIGHT (kg greasy weight)									
1970	4.37	4.08	4.35	5.27	4.04	4.05	4.99	1.55	4.34
1971	4.08	4.01	4.39	4.90	4.07	3.99	4.74	1.54	4.18
1972	3.94	3.91	4.63	5.16	4.43	4.03	4.78	1.58	4.23
1973	3.93	3.84	4.62	5.09	4.11	3.76	4.67	1.45	4.14
1974p	4.14	4.23	4.52	5.25	3.97	3.90	4.86	1.53	4.27

(a) Includes Northern Territory and Australian Capital Territory.

TABLE 3. - WOOL PRODUCTION
(million kg)

Year ended 30 June	New South Wales	Greasy basis					
		Victoria	Queens- land	South Australia	Western Australia	Tasmania	Australia (a)
		SHORN (INCLUDING CRUTCHINGS)					
1970	318.7	160.0	78.9	115.7	143.5	19.4	837.4
1971	292.9	163.3	66.4	106.3	151.1	19.2	800.3
1972	260.2	151.6	69.4	109.0	168.9	18.6	778.5
1973	205.9	129.1	61.4	92.4	138.2	16.0	643.6
1974p	202.7	129.2	58.4	95.3	142.1	16.0	644.3
DEAD AND FELLMONGERED							
1970	5.8	1.4	0.8	(b)	1.7	(b)	9.8
1971	5.0	1.6	0.6	(b)	0.7	(b)	8.0
1972	4.6	1.8	0.6	(b)	1.4	(b)	8.4
1973	4.1	1.6	0.6	(b)	1.3	(b)	7.8
1974p	1.2	1.1	0.6	(b)	1.0	(b)	4.0
ESTIMATED QUANTITY EXPORTED ON SKINS							
1970	15.6	34.8	9.4	(b)	7.4	(b)	78.6
1971	16.5	36.3	9.6	(b)	7.2	(b)	81.8
1972	16.9	44.1	13.2	(b)	7.9	(b)	95.0
1973	16.1	41.6	8.1	(b)	7.4	(b)	83.8
1974p	9.3	25.1	4.8	(b)	6.3	(b)	52.7
ESTIMATED TOTAL PRODUCTION							
1970	340.1	196.2	89.1	124.7	152.6	21.9	925.8
1971	314.3	201.3	76.6	116.1	159.0	21.7	890.4
1972	281.8	197.5	83.2	119.2	178.2	21.1	881.7
1973	226.2	172.3	70.1	100.9	146.9	18.2	735.2
1974p	213.2	155.4	63.8	100.9	149.4	17.5	700.8

(a) Includes Northern Territory and Australian Capital Territory. (b) Not available for publication.

TABLE 4. - EXPORTS OF RAW WOOL ACCORDING TO PRINCIPAL COUNTRIES OF CONSIGNMENT : AUSTRALIA
(million kg ACTUAL WEIGHT)

Country of consignment	1969-70	1970-71	1971-72	1972-73	1973-74
GREASY AND SLIPE					
Belgium-Luxembourg	38.8	44.1	27.5	26.8	17.1
France	60.4	62.3	78.3	57.3	50.2
Germany, Federal Republic of	46.1	46.1	52.0	41.0	22.8
India	19.1	16.9	15.2	6.9	10.1
Italy	61.6	42.5	52.3	43.3	32.1
Japan	258.2	254.7	285.2	299.2	175.3
Korea, Republic of	4.7	3.1	5.6	13.6	5.7
Mexico	6.8	6.6	5.0	2.9	2.3
Netherlands	22.9	8.3	15.7	9.5	10.4
Poland	15.3	12.7	18.4	22.6	16.9
Taiwan	12.3	14.2	15.7	15.7	5.7
Turkey	6.7	7.4	11.1	5.2	3.3
U.S.S.R.	30.6	38.8	21.3	30.3	59.8
United Kingdom	62.6	34.2	33.0	30.7	18.7
United States of America	21.2	9.8	11.4	6.6	2.5
Yugoslavia	12.1	16.6	8.7	19.7	21.5
Other countries	33.3	32.3	32.7	35.1	33.5
Total	712.8	650.7	689.3	666.2	487.9
SCOURED AND CARBONISED					
Canada	1.2	1.0	0.9	0.8	0.5
France	0.6	1.0	1.6	0.7	0.7
Germany, Federal Republic of	2.4	3.8	3.6	3.6	2.8
Greece	0.6	1.0	0.8	0.7	0.3
Hong Kong	2.0	1.8	1.5	2.2	1.1
Iran	2.2	1.9	3.1	2.1	1.5
Italy	3.8	3.5	4.8	2.7	3.4
Japan	1.7	1.0	1.4	3.1	4.1
Korea, Republic of	1.1	0.7	0.8	1.7	1.0
Taiwan	1.4	2.0	1.1	1.5	1.3
U.S.S.R.	7.0	1.0	10.2	2.3	0.2
United Kingdom	6.1	6.1	5.8	6.3	3.1
United States of America	6.5	2.5	1.8	3.0	2.1
Other countries	4.4	5.4	4.6	3.8	4.4
Total	41.0	32.8	42.0	34.4	26.6
TOPS					
Belgium-Luxembourg	0.7	0.5	0.1	..	0.1
Canada	1.5	1.4	1.2	0.9	0.2
Greece	0.9	0.8	0.8	0.4	0.2
Hong Kong	2.7	2.2	1.9	2.3	1.4
Iran	0.7	0.5	0.9	1.2	0.9
Japan	..	..	0.6	1.9	1.5
New Zealand	0.3	0.2	0.1	0.2	0.1
Pakistan, Islamic Republic of	0.3	0.3	0.3	0.2	0.2
Taiwan	..	..	0.1	0.4	0.2
United Kingdom	0.3	0.5	0.9	0.3	0.1
United States of America	1.1	0.5	..	..	..
Other countries	1.6	2.0	3.0	1.3	0.7
Total	9.9	8.9	9.9	9.1	5.7

TABLE 5. - EXPORTS OF RAW AND SEMI-PROCESSED WOOL : AUSTRALIA
(million kg GREASY BASIS)

Year ended 30 June	Raw			Semi-processed			
	Greasy & slipe	Scoured & carbonised	Wool exported on skins	Total raw wool	Wool tops	Woolen & worsted yarn	Total wool
1970	713.0	65.6	78.6	857.2	19.1	0.1	876.4
1971	650.9	52.3	81.8	785.0	17.1	0.2	802.3
1972	689.6	66.9	95.0	851.5	18.9	0.3	870.7
1973	666.5	54.7	83.8	805.0	17.3	0.2	822.5
1974p	488.1	42.3	52.7	583.1	10.9	0.3	594.3

TABLE 6. - IMPORTS OF RAW AND SEMI-PROCESSED WOOL : AUSTRALIA
(million kg)

Year ended 30 June	Greasy basis			Clean equivalent		
	Raw (a)	Semi-processed (b)	Total wool	Raw (a)	Semi-processed (b)	Total wool
1970	12.7	1.6	14.3	6.3	0.9	7.2
1971	15.0	2.0	16.9	7.6	1.1	8.8
1972	20.8	1.6	22.4	10.5	0.9	11.4
1973	15.7	2.0	17.6	8.4	1.1	9.5
1974p	15.1	2.9	18.0	8.5	1.7	10.2

(a) Greasy, *slupe*, scoured and carbonised wool. (b) Wool tops and woollen and worsted yarn.

TABLE 7. - WOOL SELLING BROKERS' RECEIVALS, DISPOSALS AND STOCKS OF NEW SEASON'S WOOL : AUSTRALIA
(⁰⁰⁰ bales) (a)

(Source : National Council of Wool Selling Brokers of Australia)

Year ended 30 June	Receivals		Disposed of by		Awaiting disposal at end of year
	First hand	For re-sale (b)	Sale	Shipment (c)	
1970	5,438.9	79.2	5,345.6	2.5	170.1
1971	5,044.5	166.6	4,967.4	5.4	238.3
1972	4,811.1	439.7	4,952.2	5.3	293.4
1973	3,590.3	131.9	3,600.7	0.9	120.6
1974p	3,493.3	89.0	3,303.4	3.2	275.7

(a) The weight of a bale of greasy wool is approximately 136 kg. The particulars shown include very small quantities of scoured wool, the bale weight of which is about 100 kg. (b) New season's wool resold for any reason. (c) Shipped abroad for sale.

TABLE 8. - STOCKS OF RAW AND SEMI-PROCESSED WOOL (a) : AUSTRALIA
(million kg)

At 30 June	Raw wool				Semi-processed wool held by wool processors			
	Held by wool processors		Held by brokers, dealers, etc. (b)		Held by AWC (b)(c)	Wool tops	Woollen and worsted yarn	Total wool
	Greasy and slupe	Scoured and carbonised	Sold	Unsold				
GREASY BASIS								
1970	22.6	11.6	114.6	23.1	-	6.3	6.8	185.1
1971	20.3	13.6	153.3	34.9	61.6	7.1	7.1	297.9
1972	18.5	14.6	129.9	42.7	34.3	4.7	6.7	251.4
1973	12.9	10.9	72.0	18.4	5.1	5.9	5.4	130.6
1974p	10.5	12.2	86.3	40.8	26.0	5.0	5.5	186.3
CLEAN EQUIVALENT								
1970	12.2	5.5	64.9	13.1	-	3.6	3.9	103.2
1971	11.5	6.4	87.1	19.8	35.0	4.1	4.0	167.9
1972	10.5	6.9	73.9	24.3	19.5	2.7	3.8	141.6
1973	7.3	5.2	40.6	10.4	2.8	3.3	3.1	72.7
1974p	5.2	5.8	48.9	23.0	15.1	1.5	3.1	102.6

(a) Recorded stocks held in Australia. (b) Assumed to be all greasy. (c) Bought and held for resale through the Auction system by the Australian Wool Corporation.

TABLE 9. - CONSUMPTION OF RAW WOOL (a) : AUSTRALIA
(million kg)

Year ended 30 June	Greasy basis			Clean equivalent		
	Used on woollen & worsted systems	Used on felt manufacture (including hats)	Total	Used on woollen & worsted systems	Used for felt manufacture (including hats)	Total
1970	57.1	1.1	58.2	33.5	0.5	34.0
1971	59.0	1.1	60.2	34.6	0.5	35.2
1972	54.1	1.1	55.3	31.0	0.5	31.5
1973	55.8	1.1	56.9	32.1	0.5	32.6
1974p	43.5	1.1	44.6	25.0	0.5	25.6

(a) Measured as scoured wool used on the woollen and worsted systems and for felt manufacture (including hats).

TABLE 10. - SUPPLIES AND UTILISATION OF RAW WOOL : AUSTRALIA
(million kg GREASY BASIS)

Year ended 30 June	Estimated net change in stocks (a) (b)	Production (c)	Imports (a)	Total supplies	Exports (a) (c)	Consumption of raw wool (d)
1970	(+123.1	925.8	12.7	915.4	857.2	58.2
1971	(+160.2	890.4	15.0	845.2	785.0	60.2
1972	(-4.3	881.7	20.8	906.8	851.5	55.3
1973	(-111.0	735.2	15.7	861.9	805.0	56.9
1974p	(+188.2	700.8	15.1	627.7	583.1	44.6

(a) Greasy, slip, scoured and carbonised wool. (b) Balance figure. (c) Includes wool exported on skins. (d) Measured as scoured wool used on the woollen and worsted systems and for felt manufacture (including hats).

TABLE 11. - CONSUMPTION OF PROCESSED WOOL : AUSTRALIA
(million kg)

Year ended 30 June	Worsted yarns used (including hand knitting yarns)		Woollen yarn used		Scoured wool used for felt manufacture (including hats)	Total
	Pure yarns	Mixed yarn (a)	Pure yarns	Mixed yarns (a)		
GREASY BASIS						
1970	15.5	2.3		17.2	1.1	36.1
1971	16.6	3.1		17.1	1.1	37.9
1972	18.9	2.6		18.6	1.1	41.3
1973	17.1	1.7		18.7	1.1	38.6
1974p	14.5	2.5		17.9	1.1	36.1
CLEAN EQUIVALENT						
1970	9.6	1.4		10.4	0.5	21.9
1971	10.2	1.9		10.3	0.5	23.0
1972	10.6	1.5		11.0	0.5	23.6
1973	9.5	1.2		10.7	0.5	21.9
1974p	8.1	1.5		10.2	0.5	20.4

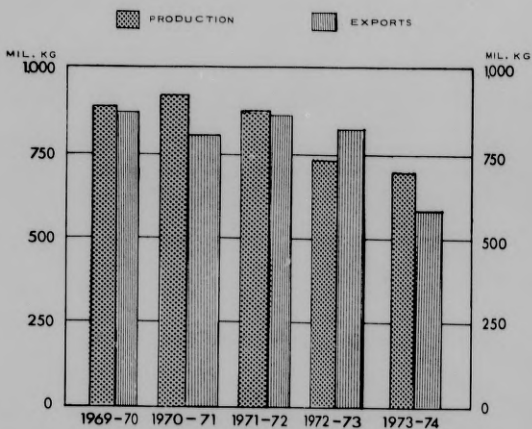
(a) Wool content of yarns containing a mixture of wool and other fibres.

TABLE 12. - SUPPLIES AND UTILISATION OF RAW AND SEMI-PROCESSED WOOL : AUSTRALIA
(million kg GREASY BASIS)

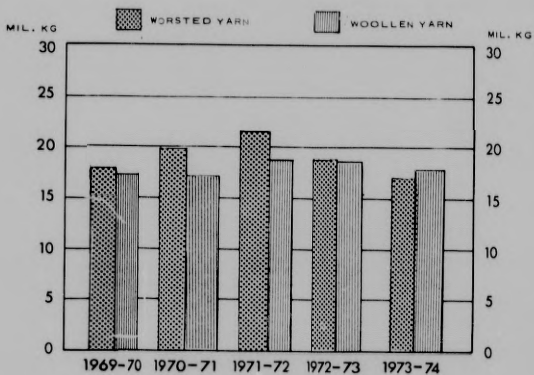
Year ended 30 June	Estimated net change in stocks (a) (b)	Production (c)	Imports (a)	Total supplies	Exports (a) (c)	Consumption of processed wool (d)
1970	(+128.4	925.8	14.3	911.7	876.4	35.3
1971	(+168.5	890.4	16.9	838.8	802.3	36.5
1972	(-17.9	881.7	22.4	912.0	870.7	41.3
1973	(-108.3	735.2	17.6	861.1	822.5	38.6
1974p	(+188.4	700.8	18.0	630.4	594.3	36.1

(a) Greasy, slip, scoured and carbonised wool, wool tops and woollen and worsted yarn (pure and mixed). (b) Balance figure. (c) Includes wool exported on skins. (d) Measured as woollen and worsted yarn (pure and mixed) used for weaving and knitting and scoured wool used for felt manufacture (including hats).

PRODUCTION AND EXPORTS OF RAW WOOL : AUSTRALIA
(Greasy Basis)



CONSUMPTION OF PROCESSED WOOL : AUSTRALIA
(Greasy Basis)



III. WORLD PRODUCTION AND CONSUMPTION OF RAW WOOL

NOTE. (i) Production figures in Table 13 are given according to the "Wool Seasons" in the countries concerned. These vary from one country to another. For example, in Australia, New Zealand and South Africa the season runs from July to June; in the United Kingdom, from April to March.

(ii) Consumption figures in Table 14 normally relate to calendar years.

TABLE 13. — ESTIMATED WORLD PRODUCTION OF RAW WOOL
(Greasy basis)

(Source for countries other than Australia : Commonwealth Secretariat, Commodities Division)

Country	1969-70	1970-71	1971-72	1972-73	1973-74p	Proportion of total 1973-74
			— million kg —			%
Australia	926	890	881	735	701	28.3
U.S.S.R.	390	419	429	420	433	17.5
New Zealand	328	334	322	309	286	11.6
Argentina	200	200	189	177	180	7.3
South Africa	145	123	116	108	108	4.4
United States of America	88	85	82	78	72	2.9
Uruguay	80	78	54	60	60	2.4
United Kingdom	48	46	47	48	49	2.0
Other	577	594	592	583	586	23.7
Total	2,782	2,770	2,711	2,519	2,474	100.0
Clean equivalent	1,608	1,601	1,567	1,455	1,428	...

TABLE 14. — ESTIMATED WORLD CONSUMPTION OF RAW WOOL (a)
(Clean equivalent)

(Source : Commonwealth Secretariat, Commodities Division)

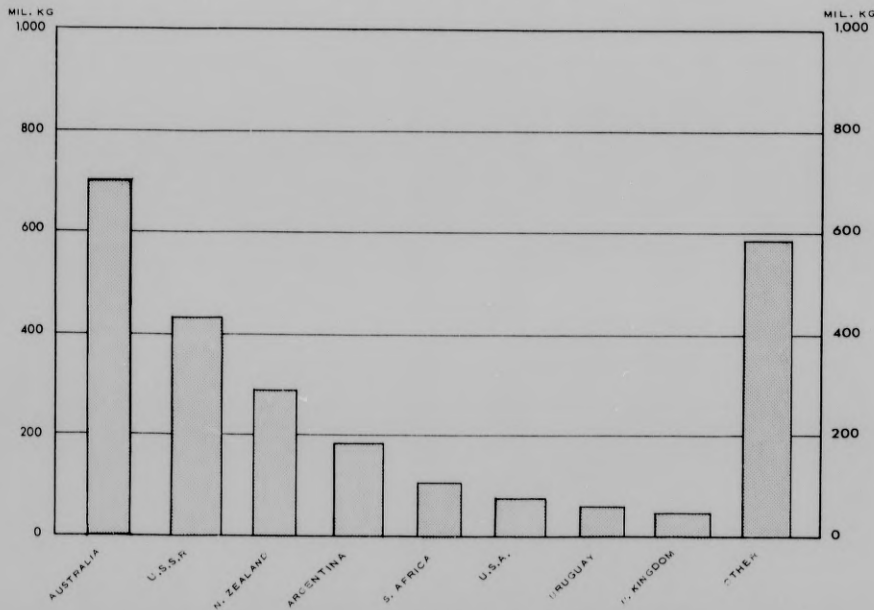
Country	1970	1971	1972	1973p	1974p	Proportion of total 1974
			— million kg —			%
Japan	183	169	181	186	117	9.3
United Kingdom	153	141	152	137	113	9.0
France	133	144	146	117	105	8.4
Italy	99	95	103	93	87	6.9
United States of America	105	84	95	67	42	3.3
Germany, Federal Republic of	68	74	77	54	37	3.0
Belgium	40	30	31	23	20	1.6
Australia	34	32	36	30	22	1.8
Turkey	27	28	32	28	28	2.2
U.S.S.R., The People's Republic of China, and Eastern Europe	440	453	448	468	494	39.4
Other	218	228	227	200	189	15.1
Total	1,500	1,478	1,528	1,403	1,254	100.0

(a) Estimated consumption by the wool textile industry.

ESTIMATED WORLD PRODUCTION OF RAW WOOL : 1973-74

(Greasy Basis)

Total World Production - 2,474 million kg.



SOURCE : FOR COUNTRIES OTHER THAN AUSTRALIA : COMMONWEALTH SECRETARIAT

IV. WOOL YIELDS AND CONVERSION FACTORS, AUSTRALIA

1. GENERAL NOTES

The wool yields and conversion factors set out below are in all cases Australian averages intended for use in preparing Australian tables on supply and utilisation of wool and for similar purposes. The factors have been adopted for uniform use in compiling Australian statistics, after consultation with the Bureau of Agricultural Economics and the Australian Wool Corporation. They are not necessarily suitable for use with data for individual States.

Attention is drawn to the treatment of noils, fettlings and waste wool produced as by-products of carding, combing and spinning operations. These products are not taken into account directly, but allowance is made for them in the factors which are used for converting scoured wool and tops and yarn into greasy and clean equivalent (e.g. if 180 kg greasy wool produces 120 kg scoured wool which in turn produces 100 kg tops and 20 kg noils, a factor of 1.80 is used in converting tops exported or used to a greasy equivalent). This will result in some inaccuracy if the quantities of noils, fettlings and waste wools used and exported are disproportionate to the quantities of tops and yarns used and exported. It is not, however, practicable to take these items separately into account.

2. DEFINITIONS

Scoured weight. The weight of scoured wool, including moisture regain and such vegetable matter as remain in the wool after scouring (but before carbonising in the case of carbonising wools).

Clean weight. The weight of scoured or carbonised wool in a completely clean state (i.e. with all vegetable matter removed) including standard moisture regain.

Carbonised weight. The weight of carbonised wool after carbonising including moisture regain.

Scoured yield. Scoured weight as a percentage of original greasy weight.

Clean yield. Clean weight as a percentage of original greasy weight.

Clean yield from scoured. Clean weight as a percentage of scoured weight.

Carbonised yield from scoured. Carbonised weight as a percentage of scoured weight.

Standard moisture regain. Bradford standard regains are adopted (16 per cent for carding and carbonising wools; 19 per cent on tops for combing wools).

3. YIELDS AND CONVERSION FACTORS

(a) Production.

- (i) *Shorn wool.* The average clean yields for the whole clip for each season as assessed by the Australian Wool Corporation have been used in converting from greasy to clean weight. These are shown in Table 15.
- (ii) *Skin wools.* The assessed yields for the clip have also been used as the clean yield for skin wools, including wool exported on skins. Investigations have disclosed that the yield of Australian skin wools (in total) does not vary significantly from that of the clip.

(b) Imports.

- (i) *Greasy wool.* As most of this wool comes from New Zealand, a standard yield has been adopted based on the approximate clean yield of New Zealand greasy wool exported (taken as 69 per cent).
- (ii) *Scoured and carbonised wool.* Standard factors of 2.0 kg greasy = 1.0 kg scoured and 2.5 kg greasy = 1.0 kg carbonised have been adopted. For details of factors adopted concerning clean yield from scoured and carbonised see (c)(ii) below. The same standard factors have been used for exports of these classes of wool from Australia.
- (iii) *Tops and yarn.* Standard factors (subject to periodical review) of 2.00 kg greasy or 1.15 kg clean per kg of tops and 1.75 kg greasy or 1.00 kg clean per kg of yarn have been used.

(c) Exports.

- (i) *Greasy wool.* The clean yield of wool exported as greasy may be estimated on the basis of the assessed yield for the whole clip plus 1½ pints. This is to account for the low-yielding dirty wools scoured before export. The yields actually used are shown in Table 15.

(ii) *Scoured and carbonised wool.* A standard factor of 93 per cent clean yield from scoured for Australian scoured wool (excluding carbonising wools) has been adopted. This allows for vegetable content and variation from standard moisture regain under Australian conditions in recorded weights of scoured wool. For carbonised wool it has been assumed for practical purposes that carbonised weight represents clean weight. From 1952-53 greasy yield factors have been calculated each year using statistical data obtained from Australian scourers, and taking into account yield factors used for scoured and carbonised wool consumed in Australia. These factors allow for the low-yielding wools exported.

(iii) *Wool exported on skins.* See 3(a)(ii).

(iv) *Slip wool.* Relatively small quantities of slip wool are exported and standard factors of 1.25 kg greasy or 0.70 kg clean = 1.00 kg slip have been adopted.

(v) *Tops.* The factors used to convert to greasy and clean bases have been derived from statistics of operations of Australian mills and are shown in Table 16.

(vi) *Yarn.* In view of the comparatively small quantities involved, standard factors for woollen and worsted yarn combined have been adopted on the basis of data from the operations of Australian mills for recent years. These are 1.75 kg greasy or 1.00 kg clean = 1.00 kg yarn. They will be reviewed periodically.

(d) *Stocks.*

(i) *Factory stocks.*

Greasy and slip. The average clean yields of the whole clip for the year ending on the date to which stocks relate have been used. No allowance has been made for the small quantities of slip included.

Scoured and carbonised. Standard factors (subjected to periodical review) of 95 per cent clean yield from scoured and carbonised and 2.0 kg greasy = 1.0 kg scoured and carbonised (scoured and carbonised yield of 50 per cent) have been used.

Tops. See 3(c)(v).

Yarn. See 3(c)(vi).

(ii) *Brokers', Dealers' and Australian Wool Corporation stocks.* For practical purposes, it has been assumed that wool in brokers', dealers' and Australian Wool Corporation stores is all greasy wool. The assessed clean yield for the whole clip has been assumed to apply to these wools.

(e) *Consumption.*

(i) *Scoured and carbonised wool used on woollen and worsted systems.* A standard factor of 95 per cent clean yield from scoured and carbonised has been adopted. The factors used to convert recorded usage of scoured and carbonised wool to greasy equivalent are derived from statistics of scouring operations by Australian mills on own account and are shown in Table 15.

(ii) *Scoured and carbonised wool used for felting.* A standard factor of 95 per cent clean yield from scoured and carbonised has been adopted. A standard factor of 2.0 kg greasy = 1.0 kg scoured and carbonised has been used having regard to advice obtained from felt manufactures as to type, condition, etc., of wools used.

(iii) *Woollen and worsted yarn used.* The factors used to convert actual weights to clean and greasy equivalents are based on statistics of the operations of Australian wool textile mills (see Table 16). From 1953-54 to 1963-64 information was available separately on yarns containing a mixture of wool and other fibres and these were taken into account separately from pure yarns in calculating greasy and clean equivalent of processed wools used in Australia. From 1956-57 to 1962-63, information on mixed yarns containing wool was available only on those in which wool is the predominant fibre and, as a result, the factors used in the bulletin have had to be calculated from the quantity of wool tops or scoured wool used in all mixed yarns (whether wool predominates or not) in relation to the production of mixed yarns in which wool predominates. Any error resulting from this will, however, be largely offset by the fact that information on consumption of yarns is also confined to yarns in which wool predominates.

TABLE 15. — WOOL YIELDS AND CONVERSION FACTORS : AUSTRALIA

	1969-70	1970-71	1971-72	1972-73	1973-74
CLEAN YIELD					
Average for Australian clip as assessed by the Wool Statistical Service	56.6	56.8	56.9	56.4	58.1
Estimated average of exports of greasy wool (a)	58.1	58.3	58.4	57.9	59.6
SCoured AND CARBONISED YIELD					
All wool scoured by Australian Wool Textile Mills	61.6	61.3	60.3	60.6	58.9p
Wool exported as scoured and carbonised	62.5	62.7	62.8	64.1	64.1p

(a) This represents the assessed clean yield for the whole clip plus approximately 1½ points.

TABLE 16. — FACTORS TO CONVERT TOPS AND YARN TO GREASY, SCoured, AND CLEAN BASES : AUSTRALIA
(Based on statistics of the operations of Australian Wool Textile Mills)

Year ended 30 June	Worsted yarn			
	Wool tops	Pure	Mixed (a)	Woolen yarn
KG GREASY PER KG OF PRODUCT				
1970	1.92	2.15	1.31	1.14
1971	1.92	2.15	1.47	1.14
1972	1.90	2.37	1.34	1.08
1973	1.89	2.34	1.21	1.00
1974p	1.89	2.34	1.21	1.00
KG SCoured OR CARBONISED PER KG OF PRODUCT				
1970	1.18	1.43	0.87	0.70
1971	1.18	1.43	0.98	0.70
1972	1.15	1.43	0.94	0.65
1973	1.14	1.41	0.81	0.61
1974p	1.14	1.41	0.81	0.61
KG CLEAN PER KG OF PRODUCT				
	(b)	(b)		(c)
1970	1.10	1.33	0.81	0.69
1971	1.10	1.33	0.91	0.69
1972	1.07	1.33	0.87	0.64
1973	1.06	1.31	0.75	0.57
1974p	1.06	1.31	0.75	0.57

(a) Yarns containing a mixture of wool and other fibres. From 1956-57 the factors are based on the total quantity of wool used in all mixed yarns in relation to the quantity of mixed yarns made predominantly from wool. (b) Standard clean yield from scoured of 93 per cent. (c) Standard clean yield from scoured or carbonised wool of 98 per cent.

TABLE 17. - RURAL HOLDINGS CLASSIFIED ACCORDING TO AREA AND SIZE OF SHEEP FLOCK, 31 MARCH 1974

Area of holding (hectares)	Size of sheep flock (numbers)																	Total	Holdings with no sheep	Total all holdings
	1-99	100-499	500-999	1,000- 1,499	1,500- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 5,999	6,000- 6,999	7,000- 7,999	8,000- 8,999	9,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 49,999	50,000 & over			
NEW SOUTH WALES																				
1 - 4	219	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	222	5,537	5,759
5 - 9	241	9	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	251	3,152	3,403
10 - 19	334	53	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	387	4,998	5,385
20 - 29	237	103	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	342	2,705	3,047
30 - 39	151	112	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	267	1,886	2,153
40 - 49	158	128	11	..	1	..	..	..	..	..	..	..	..	..	..	..	..	298	2,053	2,351
50 - 74	221	289	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..	540	3,453	3,993
75 - 99	162	248	84	7	2	1	..	..	..	..	..	..	..	..	..	..	..	504	2,694	3,198
100 - 124	123	249	155	22	4	1	..	..	..	..	..	..	..	..	..	..	..	554	2,069	2,623
125 - 149	136	261	163	35	5	2	..	..	..	..	..	..	..	..	..	..	..	602	1,658	2,260
150 - 199	186	442	401	143	27	10	1	..	..	..	..	..	..	..	..	..	..	1,210	2,373	3,583
200 - 249	185	520	547	271	81	25	2	1	..	..	..	..	..	1	..	..	..	1,633	1,853	3,486
250 - 299	159	392	528	334	117	67	8	..	1	1	..	..	..	..	..	..	..	1,607	1,270	2,877
300 - 399	239	596	838	620	316	212	39	4	..	..	..	..	..	..	..	..	..	2,864	1,654	4,518
400 - 499	233	483	805	669	382	317	84	12	3	2	..	1	..	..	1	..	..	2,992	1,326	4,318
500 - 749	359	613	1,140	1,066	704	697	268	105	37	12	3	1	..	..	1	..	..	5,005	1,756	6,761
750 - 999	197	278	480	539	423	505	253	112	59	20	14	2	2	2	..	..	..	2,886	933	3,819
1,000 - 1,999	350	386	526	696	615	880	571	273	170	74	59	42	13	30	3	..	..	4,688	1,323	6,011
2,000 - 2,999	99	110	98	124	146	269	235	131	81	48	21	25	24	59	8	..	..	1,478	348	1,826
3,000 - 3,999	34	28	33	37	55	99	86	74	47	32	23	18	11	22	5	4	..	608	143	751
4,000 - 4,999	15	25	16	21	22	57	67	46	39	23	15	10	5	13	6	3	..	383	81	464
5,000 - 9,999	17	27	20	29	33	86	131	96	79	59	32	20	20	38	12	13	..	712	88	800
10,000 - 19,999	13	16	10	12	23	73	112	85	95	48	31	24	20	49	14	11	1	637	32	669
20,000 - 29,999	1	2	2	3	7	14	23	43	53	37	36	16	10	20	11	7	..	285	12	297
30,000 - 49,999	1	2	3	3	2	12	16	21	29	38	30	19	15	24	7	8	..	230	8	238
50,000 & over	2	2	..	..	1	1	3	9	3	6	8	8	5	20	7	10	..	85	2	87
Total	4,072	5,377	5,893	4,635	2,966	3,328	1,899	1,012	696	400	272	186	125	278	74	56	1	31,270	43,407	74,677

TABLE 17. - RURAL HOLDINGS CLASSIFIED ACCORDING TO AREA AND SIZE OF SHEEP FLOCK, 31 MARCH 1974 - continued

Area of holdings (hectares)	Size of sheep flock (numbers)																	Total	Holdings with no sheep	Total all holdings
	1-99	100-499	500-999	1,000- 1,499	1,500- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 5,999	6,000- 6,999	7,000- 7,999	8,000- 8,999	9,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 49,999	50,000 & over			
VICTORIA																				
1 - 4	306	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	312	3,982	4,294
5 - 9	322	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	338	3,847	4,185
10 - 19	354	77	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	433	4,872	5,305
20 - 29	285	131	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	423	2,973	3,396
30 - 39	214	187	7	1	1	..	..	..	..	..	..	..	..	..	..	..	..	410	2,496	2,906
40 - 49	241	232	12	..	..	..	1	..	..	..	..	..	..	..	..	..	..	486	2,999	3,485
50 - 74	462	524	97	4	..	..	..	..	..	..	..	..	..	..	..	..	..	1,087	5,363	6,450
75 - 99	405	507	167	20	3	1	..	..	..	..	..	..	..	..	..	..	..	1,103	3,672	4,775
100 - 124	316	492	244	47	11	3	..	..	..	..	..	..	..	..	..	..	..	1,113	2,485	3,598
125 - 149	270	582	345	99	16	5	1	..	..	..	..	..	..	..	..	..	..	1,318	1,976	3,294
150 - 199	355	752	547	257	90	24	..	..	..	..	..	..	..	..	..	..	..	2,025	1,927	3,952
200 - 249	253	620	596	423	213	93	7	..	..	..	..	..	..	..	..	..	..	2,205	1,113	3,318
250 - 299	166	609	554	336	231	145	17	2	..	..	..	..	..	1	..	..	..	2,061	825	2,886
300 - 399	187	723	773	499	327	310	56	6	..	..	..	..	..	..	..	..	..	2,881	751	3,632
400 - 499	99	408	534	362	273	318	98	31	5	..	..	..	..	..	..	..	..	2,128	411	2,539
500 - 749	129	498	718	471	337	392	246	121	44	5	1	2	1	..	..	..	..	2,965	458	3,423
750 - 999	49	188	331	206	149	198	153	81	61	29	14	7	3	1	1	..	..	1,471	174	1,645
1,000 - 1,999	41	153	280	219	175	188	140	100	94	63	38	29	21	16	..	..	..	1,557	142	1,699
2,000 - 2,999	10	16	47	25	24	24	27	13	15	10	9	8	9	29	5	1	..	272	17	289
3,000 - 3,999	2	5	6	18	8	11	6	4	2	3	1	2	6	7	6	2	..	89	9	98
4,000 - 4,999	1	3	5	6	2	6	5	..	1	..	3	3	1	4	1	2	..	43	8	51
5,000 - 9,999	3	4	5	5	5	4	1	1	1	1	..	2	1	6	2	6	..	47	16	63
10,000 - 19,999	1	4	2	..	1	..	3	2	..	..	..	1	1	..	..	2	..	17	9	26
20,000 - 29,999	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	..	..	3	9	12
30,000 - 49,999	1	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	3	2	5
50,000 & over	..	..	..	..	..	..	1	1	..	1	..	..	..	1	..	..	..	4	1	5
Total	4,472	6,737	5,279	2,998	1,868	1,722	764	362	223	113	66	54	43	65	15	13	..	24,794	40,537	65,331

TABLE 17. - RURAL HOLDINGS CLASSIFIED ACCORDING TO AREA AND SIZE OF SHEEP FLOCK, 31 MARCH 1974 - continued

Area of holding (hectares)	Size of sheep flock (numbers)																	Total	Holdings with no sheep	Total all holdings
	1-99	100-499	500-999	1,000-1,499	1,500-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-5,999	6,000-6,999	7,000-7,999	8,000-8,999	9,000-9,999	10,000-14,999	15,000-19,999	20,000-49,999	50,000 & over			
QUEENSLAND																				
1 - 4	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	1,000	1,008
5 - 9	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	954	966
10 - 19	19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	1,506	1,528
20 - 29	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	1,640	1,655
30 - 39	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	1,994	2,004
40 - 49	8	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	2,029	2,040
50 - 74	27	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	34	4,239	4,273
75 - 99	19	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	2,638	2,666
100 - 124	23	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	32	2,145	2,177
125 - 149	29	7	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	38	2,055	2,093
150 - 199	30	17	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	51	2,471	2,522
200 - 249	26	21	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	49	1,907	1,956
250 - 299	46	26	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	75	1,628	1,703
300 - 399	43	31	15	3	..	..	..	..	..	..	..	..	..	..	..	..	..	92	1,753	1,845
400 - 499	49	29	20	9	2	..	..	..	..	..	..	..	..	..	..	..	..	109	1,235	1,344
500 - 749	61	67	57	30	6	2	..	..	..	..	..	..	..	..	..	..	..	223	1,666	1,889
750 - 999	39	46	40	26	7	7	..	..	..	..	..	..	..	..	..	..	..	165	854	1,019
1,000 - 1,999	103	99	91	81	56	61	19	2	1	..	..	..	..	..	..	..	..	513	1,555	2,068
2,000 - 2,999	62	64	39	44	67	78	29	15	5	..	1	..	..	..	..	..	..	404	732	1,136
3,000 - 3,999	24	27	14	18	20	53	33	28	6	2	..	..	..	..	..	..	..	225	448	673
4,000 - 4,999	18	30	12	12	10	33	29	17	9	2	1	2	..	..	..	..	..	175	337	512
5,000 - 9,999	29	42	33	37	36	78	94	84	67	51	22	14	10	10	1	..	..	608	868	1,476
10,000 - 19,999	23	29	17	24	25	88	93	111	101	76	73	48	27	42	4	1	..	782	589	1,371
20,000 - 29,999	9	11	4	8	4	21	27	30	36	24	27	13	12	39	12	3	..	280	266	546
30,000 - 49,999	5	10	3	3	3	5	12	18	17	16	14	12	15	35	13	11	..	192	200	392
50,000 & over	2	2	2	1	3	..	5	5	6	3	5	8	5	15	11	17	1	91	346	437
Total	739	589	355	298	240	426	341	310	248	174	143	97	69	141	41	32	1	4,244	37,055	41,299

TABLE 17. — RURAL HOLDINGS CLASSIFIED ACCORDING TO AREA AND SIZE OF SHEEP FLOCK, 31 MARCH 1974 — *continued*

Area of holding (hectares)	Size of sheep flock (numbers)																	Total	Holdings with no sheep	Total all holdings
	1-99	100-499	500-599	1,000- 1,499	1,500- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 5,999	6,000- 6,999	7,000- 7,999	8,000- 8,999	9,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 49,999	50,000 & over			
SOUTH AUSTRALIA																				
1 — 4	238	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	241	3,537	3,778
5 — 9	222	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	227	2,602	2,829
10 — 19	276	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	300	2,470	2,770
20 — 29	141	62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	203	1,072	1,275
30 — 39	125	99	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	225	814	1,039
40 — 49	97	79	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	180	493	673
50 — 74	173	194	10	1	..	..	..	..	..	..	..	..	..	..	..	..	..	378	725	1,103
75 — 99	113	203	32	2	..	..	..	..	..	..	..	..	..	..	..	..	..	350	459	809
100 — 124	67	182	54	11	..	..	..	..	..	..	..	..	..	..	..	..	..	314	313	627
125 — 149	58	173	55	9	..	..	..	..	..	..	..	..	..	..	..	..	..	295	202	497
150 — 199	77	348	183	34	2	1	1	..	..	..	..	..	..	..	..	..	..	646	334	980
200 — 249	61	354	243	66	21	2	1	..	..	..	..	..	..	..	..	..	..	748	208	956
250 — 299	41	240	265	78	29	22	2	1	..	..	..	..	..	..	..	..	..	678	115	793
300 — 399	49	418	559	197	81	53	5	1	..	..	..	..	..	..	..	..	..	1,363	199	1,562
400 — 499	34	254	580	217	113	65	14	3	..	..	..	..	..	1	..	..	..	1,281	140	1,421
500 — 749	57	253	750	564	231	227	42	10	3	..	1	..	..	..	..	..	..	2,138	184	2,322
750 — 999	28	116	340	344	181	131	50	29	5	3	..	..	..	..	..	..	..	1,227	124	1,351
1,000 — 1,999	47	187	539	453	293	267	145	61	34	13	7	3	1	4	..	..	..	2,054	218	2,272
2,000 — 2,999	12	44	145	154	79	90	38	26	15	17	12	4	3	2	..	..	..	641	63	704
3,000 — 3,999	5	14	46	65	41	41	10	7	8	8	1	4	2	6	..	..	..	258	20	278
4,000 — 4,999	4	3	24	27	23	39	9	6	4	..	1	1	1	3	1	1	..	147	11	158
5,000 — 9,999	1	3	9	26	34	59	26	15	3	1	3	1	5	6	3	2	..	197	21	218
10,000 — 19,999	1	..	5	4	6	20	16	17	8	5	2	1	..	2	..	1	..	88	5	93
20,000 — 29,999	1	..	..	..	2	6	6	12	..	5	1	..	..	2	..	..	..	35	1	36
30,000 — 49,999	..	..	..	1	..	2	3	7	9	4	6	5	3	3	1	..	..	44	1	45
50,000 & over	..	3	..	4	1	2	4	..	5	7	10	10	7	20	16	16	2	107	42	149
Total	1,928	3,261	3,843	2,258	1,137	1,027	372	195	94	63	44	29	22	49	21	20	2	14,365	14,373	28,738

TABLE 17. — RURAL HOLDINGS CLASSIFIED ACCORDING TO AREA AND SIZE OF SHEEP FLOCK, 31 MARCH 1974 — *continued*

Area of holding (hectares)	Size of sheep flock (numbers)																	Total	Holdings with no sheep	Total all holdings
	1-99	100-499	500-599	1,000- 1,499	1,500- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 5,999	6,000- 6,999	7,000- 7,999	8,000- 8,999	9,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 49,999	50,000 & over			
WESTERN AUSTRALIA																				
1 — 4	69	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70	1,547	1,617
5 — 9	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	80	767	847
10 — 19	83	14	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	100	631	731
20 — 29	46	17	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	64	275	339
30 — 39	40	32	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	73	214	287
40 — 49	45	44	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	91	309	400
50 — 74	67	66	7	1	..	..	..	..	..	..	..	..	..	..	..	..	..	141	474	615
75 — 99	50	53	17	3	..	..	..	..	..	..	..	..	..	..	..	..	..	123	410	533
100 — 124	74	52	26	3	1	..	..	..	..	..	1	..	..	..	..	..	..	157	371	528
125 — 149	43	58	30	7	2	..	..	..	..	..	..	..	..	..	..	..	..	140	317	457
150 — 199	65	82	56	28	7	1	..	..	..	..	..	..	..	..	..	..	..	239	459	698
200 — 249	61	76	87	54	16	..	1	..	..	..	..	..	..	..	..	..	..	295	380	675
250 — 299	48	54	72	50	27	8	2	..	..	..	..	..	..	..	..	..	..	261	234	495
300 — 399	63	92	121	113	68	37	4	1	1	..	..	..	..	..	..	..	..	500	318	818
400 — 499	36	78	130	114	94	109	27	6	2	1	..	..	..	..	..	..	..	597	218	815
500 — 749	34	84	202	256	247	331	138	27	12	1	..	..	..	..	1	..	..	1,333	223	1,556
750 — 999	30	64	188	284	257	395	249	113	53	15	7	1	..	..	..	..	..	1,656	179	1,835
1,000 — 1,999	23	129	324	473	555	951	588	321	199	132	55	32	24	19	..	..	..	3,825	570	4,395
2,000 — 2,999	6	16	54	107	160	317	218	146	73	71	30	30	24	39	5	1	..	1,297	85	1,382
3,000 — 3,999	2	3	11	21	51	101	89	75	44	38	25	18	13	19	6	4	..	520	26	546
4,000 — 4,999	5	7	1	3	12	40	47	31	24	13	19	13	5	17	4	..	..	241	9	250
5,000 — 9,999	..	3	3	4	5	28	26	23	25	14	23	11	9	31	15	6	..	226	12	238
10,000 — 19,999	1	6	1	1	3	..	3	2	2	4	2	2	3	6	4	2	..	42	8	50
20,000 — 29,999	..	..	1	..	..	1	..	1	..	1	..	..	..	1	..	1	1	7	3	10
30,000 — 49,999	..	..	1	1	4	6	4	2	2	1	1	..	..	1	..	..	..	23	6	29
50,000 & over	3	13	7	12	6	22	21	24	22	27	18	22	15	63	29	30	1	335	127	462
Total	974	1,044	1,545	1,536	1,515	2,347	1,417	772	459	318	181	129	93	196	64	44	2	12,436	8,172	20,608

TABLE 17. - RURAL HOLDINGS CLASSIFIED ACCORDING TO AREA AND SIZE OF SHEEP FLOCK, 31 MARCH 1974 - *continued*

Area of holdings (hectares)	Size of sheep flock (numbers)																	Total	Holdings with no sheep	Total all holdings
	1-99	100-499	500-999	1,000- 1,499	1,500- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 5,999	6,000- 6,999	7,000- 7,999	8,000- 8,999	9,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 49,999	50,000 & over			
TASMANIA																				
1 - 4	110	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	111	445	556
5 - 9	122	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	125	388	513
10 - 19	172	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	187	618	805
20 - 29	134	39	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	173	545	718
30 - 39	84	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	134	395	529
40 - 49	129	76	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	207	450	657
50 - 74	186	147	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	346	735	1,081
75 - 99	113	145	41	2	..	..	1	..	..	..	..	..	..	..	..	..	..	302	539	841
100 - 124	76	133	42	4	..	1	..	..	..	..	..	..	..	..	..	..	..	256	386	642
125 - 149	55	86	41	10	..	..	..	..	..	..	..	..	..	..	..	..	..	192	224	416
150 - 199	78	110	60	25	6	1	..	..	..	..	..	..	..	..	..	..	..	280	278	558
200 - 249	50	75	46	27	13	9	..	..	..	..	..	..	..	..	..	..	..	220	164	384
250 - 299	20	40	28	19	16	9	1	1	..	..	..	..	..	..	..	..	..	134	98	232
300 - 399	37	48	36	31	29	28	2	1	..	..	..	..	..	..	..	..	..	212	122	334
400 - 499	15	31	38	27	14	14	12	..	..	..	..	..	..	..	..	..	..	151	70	221
500 - 749	13	39	28	23	27	32	23	9	3	..	..	..	..	..	..	..	..	197	74	271
750 - 999	9	24	17	16	6	18	17	8	7	3	..	..	1	..	..	..	..	126	24	150
1,000 - 1,999	6	31	27	20	17	26	23	32	18	15	9	3	1	5	..	..	..	233	23	256
2,000 - 2,999	1	5	7	3	8	7	12	6	7	4	3	5	..	12	..	1	..	81	6	87
3,000 - 3,999	1	1	1	..	1	1	3	..	3	2	1	3	2	6	1	..	..	26	2	28
4,000 - 4,999	..	..	1	2	..	1	2	2	2	3	1	2	1	6	3	..	..	26	?	28
5,000 - 9,999	..	2	1	..	1	4	2	2	..	2	4	2	..	13	10	3	..	46	2	48
10,000 - 19,999	1	..	..	..	..	1	..	..	..	1	..	..	2	1	3	4	..	13	1	14
20,000 - 29,999	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	2	..	4	..	4
30,000 - 49,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	..	2
50,000 & over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	1,412	1,101	429	209	138	152	98	62	40	30	18	16	7	43	17	12	..	3,784	5,591	9,375

TABLE 17. - RURAL HOLDINGS CLASSIFIED ACCORDING TO AREA AND SIZE OF SHEEP FLOCK, 31 MARCH 1974 - continued

Area of holding (hectares)	Size of sheep flock (numbers)																	Total	Holdings with no sheep	Total all holdings
	1-99	100- 499	500- 599	1,000- 1,499	1,500- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 5,999	6,000- 6,999	7,000- 7,999	8,000- 8,999	9,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 49,999	50,000 & over			
AUSTRALIA (a)																				
1 - 4	950	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	964	16,109	17,073
5 - 9	999	33	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,033	11,727	12,760
10 - 19	1,239	186	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1,430	15,117	16,547
20 - 29	858	353	9	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1,221	9,228	10,449
30 - 39	624	480	12	2	1	..	..	..	..	..	..	..	..	..	..	..	..	1,119	7,804	8,923
40 - 49	679	563	31	..	1	..	1	..	..	..	..	..	..	..	..	..	..	1,275	8,335	9,610
50 - 74	1,136	1,228	154	9	..	..	..	..	..	..	..	..	..	..	..	..	..	2,527	14,995	17,522
75 - 99	862	1,166	341	34	5	2	1	..	..	..	..	..	..	..	..	..	..	2,411	10,417	12,828
100 - 124	679	1,119	521	87	16	5	..	..	..	..	1	..	..	..	..	..	..	2,428	7,773	10,201
125 - 149	591	1,167	636	160	23	7	1	..	..	..	..	..	..	..	..	..	..	2,585	6,440	9,025
150 - 199	792	1,754	1,249	489	132	37	2	..	..	..	..	..	..	..	..	..	..	4,455	7,851	12,306
200 - 249	637	1,667	1,524	843	344	129	11	1	..	..	..	..	..	1	..	..	..	5,157	5,629	10,786
250 - 299	480	1,362	1,450	817	421	251	30	4	1	1	..	..	..	1	..	..	..	4,818	4,177	8,995
300 - 399	618	1,908	2,345	1,465	823	641	106	13	1	..	..	..	..	..	..	..	..	7,920	4,804	12,724
400 - 499	472	1,287	2,110	1,400	878	823	235	52	10	3	..	1	..	1	1	..	..	7,273	3,408	10,681
500 - 749	653	1,555	2,898	2,416	1,556	1,683	717	272	99	19	5	3	1	..	1	..	..	11,878	4,372	16,250
750 - 999	353	718	1,396	1,417	1,025	1,257	722	343	185	70	35	10	6	3	1	..	..	7,541	2,294	9,835
1,000 - 1,999	572	986	1,788	1,944	1,712	2,379	1,489	789	517	297	168	110	60	74	3	..	..	12,888	3,842	16,730
2,000 - 2,999	190	256	390	457	484	785	559	337	196	150	76	72	60	141	18	3	..	4,174	1,261	5,435
3,000 - 3,999	68	78	111	159	176	306	227	188	110	85	51	45	34	60	18	10	..	1,726	655	2,381
4,000 - 4,999	43	68	59	72	69	176	159	102	79	41	40	31	13	43	15	6	..	1,016	451	1,467
5,000 - 9,999	50	81	71	101	114	259	280	221	175	128	84	50	46	104	43	30	..	1,837	1,022	2,859
10,000 - 19,999	40	55	35	42	58	183	227	217	206	134	108	76	53	100	25	21	1	1,581	645	2,226
20,000 - 29,999	11	13	7	11	15	42	56	87	89	68	64	30	22	62	23	13	1	614	291	905
30,000 - 49,999	7	12	7	8	9	25	37	48	57	59	51	36	33	63	21	21	..	494	221	715
50,000 & over	7	20	9	18	11	25	34	39	36	44	41	48	32	119	63	73	4	623	720	1,343
Total	13,610	18,129	17,158	11,953	7,873	9,015	4,894	2,713	1,761	1,099	724	512	360	772	232	177	6	90,988	149,588	240,576

(a) Includes Northern Territory and Australian Capital Territory.

TABLE 18. — RURAL HOLDINGS CLASSIFIED ACCORDING TO SIZE OF SHEEP FLOCK, 31 MARCH 1973 AND 1974

	Size of sheep flock (numbers)																	Holdings with sheep	Holdings with no sheep	Total number of holdings
	1-99	100-499	500-999	1,000- 1,499	1,500- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 5,999	6,000- 6,999	7,000- 7,999	8,000- 8,999	9,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 49,999	50,000 & over			
1973																				
N.S.W.	4,293	5,829	6,559	4,831	3,036	3,466	1,807	981	592	376	229	150	128	259	50	49	1	32,636	41,951	74,587
Vic.	5,366	7,722	5,311	2,872	1,675	1,633	651	310	190	104	51	49	39	54	16	9	..	26,052	40,835	66,887
Qld	836	618	363	292	270	471	411	322	235	184	126	96	65	145	39	30	1	4,504	37,825	42,329
S.A.	2,154	3,862	3,931	2,058	1,080	923	338	169	91	52	38	27	24	47	26	16	2	14,845	14,156	29,001
W.A.	1,052	1,137	1,542	1,778	1,578	2,407	1,286	746	402	255	154	108	90	151	57	48	2	12,793	8,336	21,129
Tas.	1,539	1,167	428	210	132	165	100	55	39	34	14	17	14	37	14	8	..	3,973	5,761	9,734
Aust. (a)	15,252	20,363	18,156	12,057	7,785	9,074	4,598	2,585	1,549	1,014	613	447	361	693	202	160	6	94,915	149,339	244,254
1974																				
N.S.W.	4,072	5,377	5,893	4,635	2,966	3,328	1,899	1,012	696	400	272	186	125	278	74	56	1	31,270	43,407	74,677
Vic.	4,472	6,737	5,279	2,998	1,868	1,722	764	362	223	113	66	54	43	65	15	13	..	24,794	40,537	65,331
Qld	739	589	355	298	240	426	341	310	248	174	143	97	69	141	41	32	1	4,244	37,055	41,299
S.A.	1,928	3,261	3,843	2,258	1,137	1,027	372	195	94	63	44	29	22	49	21	20	2	14,365	14,373	28,738
W.A.	974	1,044	1,345	1,536	1,515	2,347	1,417	772	459	318	181	129	93	196	64	44	2	12,436	8,172	20,608
Tas.	1,412	1,101	429	209	138	152	98	62	40	30	18	16	7	43	17	12	..	3,784	5,591	9,375
Aust. (a)	13,610	18,129	17,158	11,953	7,873	9,015	4,894	2,713	1,761	1,099	724	512	360	772	232	177	6	90,988	149,588	240,576

(a) Includes Northern Territory and Australian Capital Territory.

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